

FIG. 2

FIG. 3

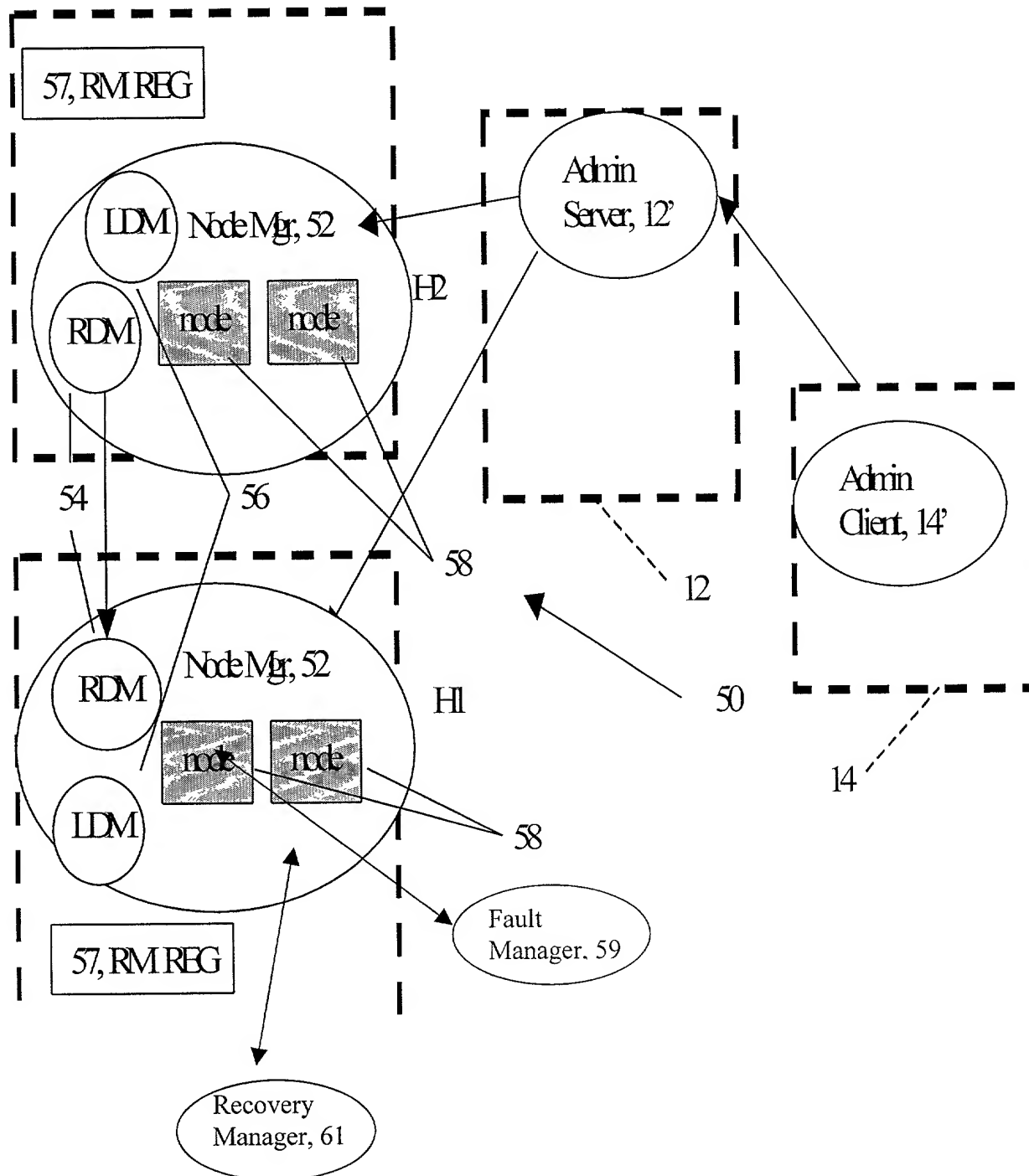
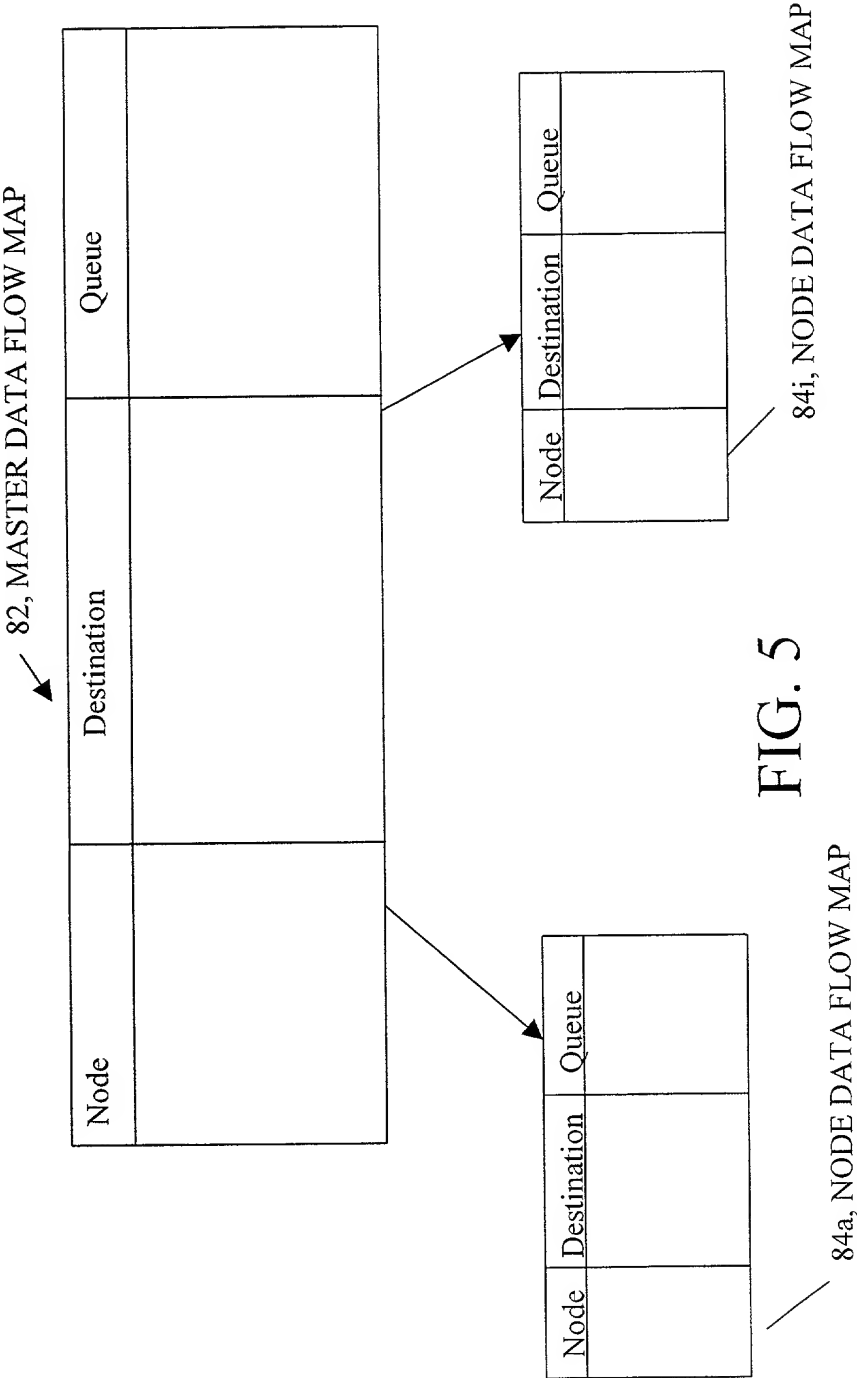


FIG. 4

/	/input/24b	The input queues are where nodes
	/26b	look for files to process
	/28b	
	/28d	
/	/output/24b	The output queues are where nodes
	/26b	write their post-processed files
	/28b	
/	/scratch/24b	The scratch queues is used by the
	/25b	node to persist data
	/28b	



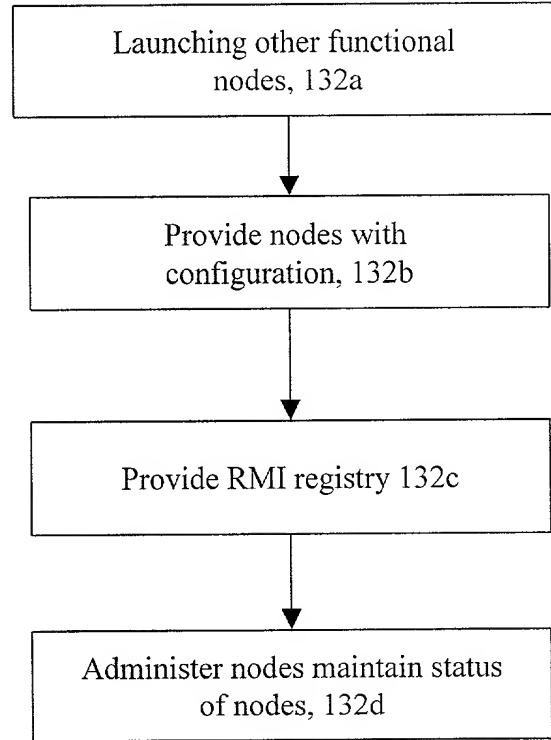
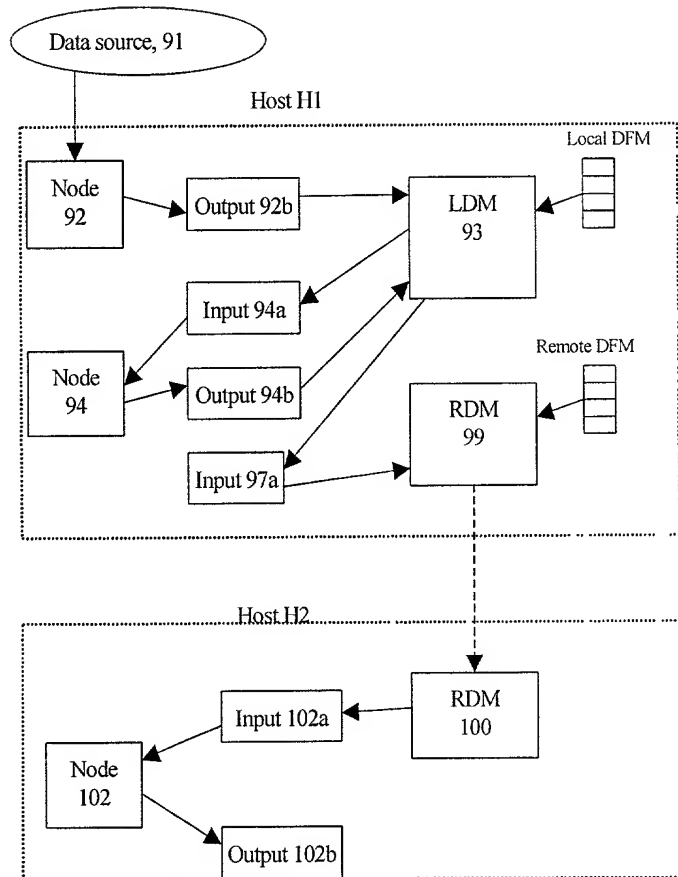


FIG. 6

FIG. 7



90

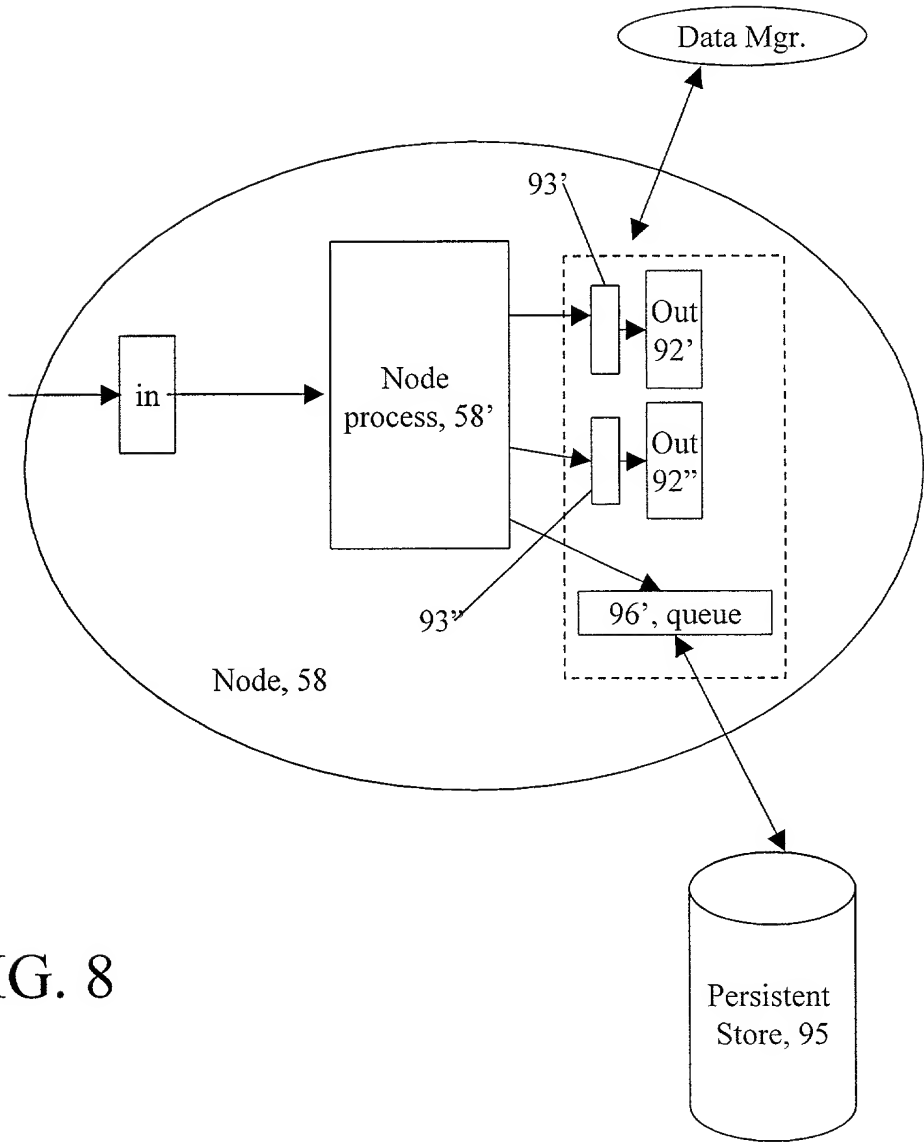


FIG. 8

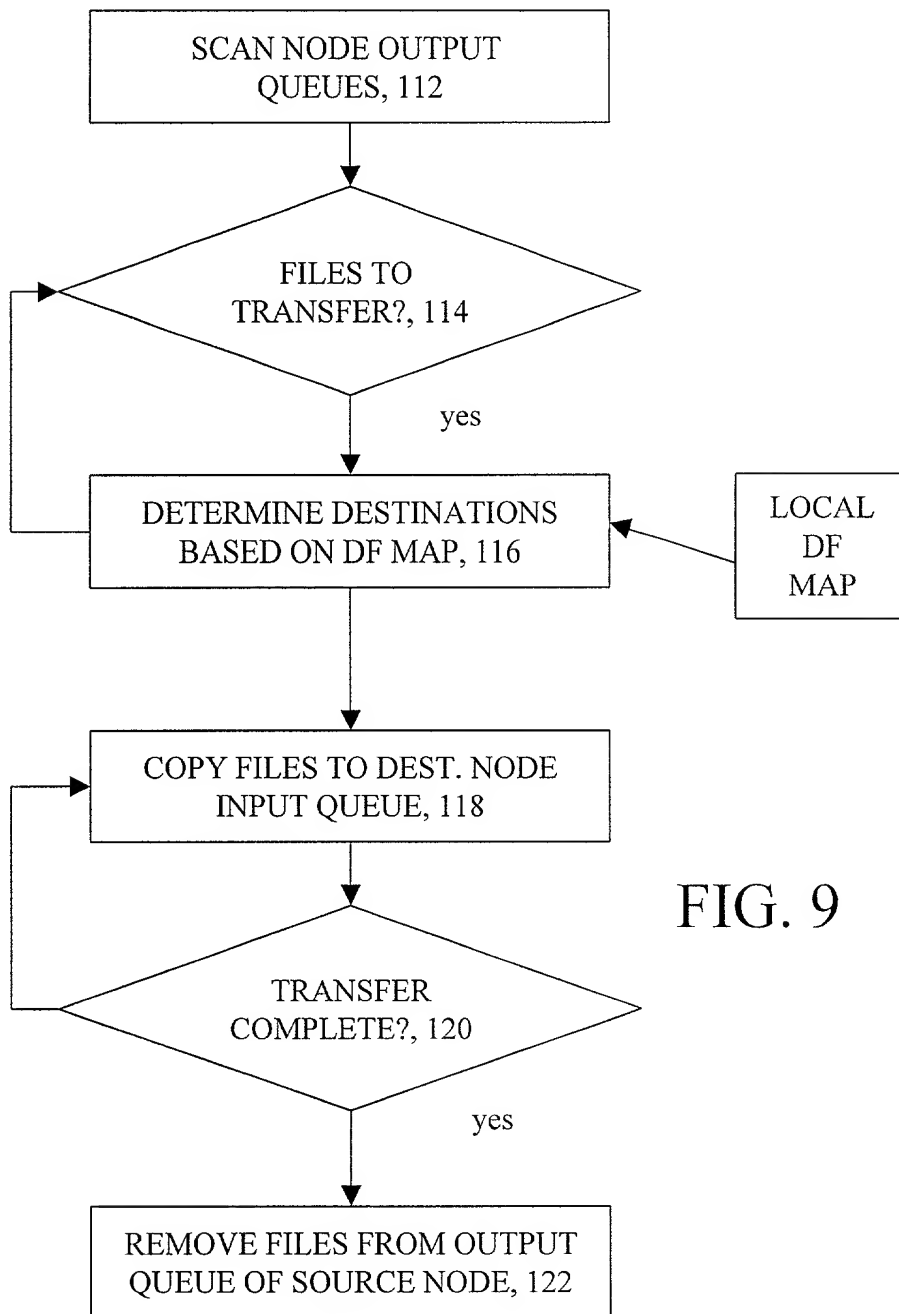


FIG. 9

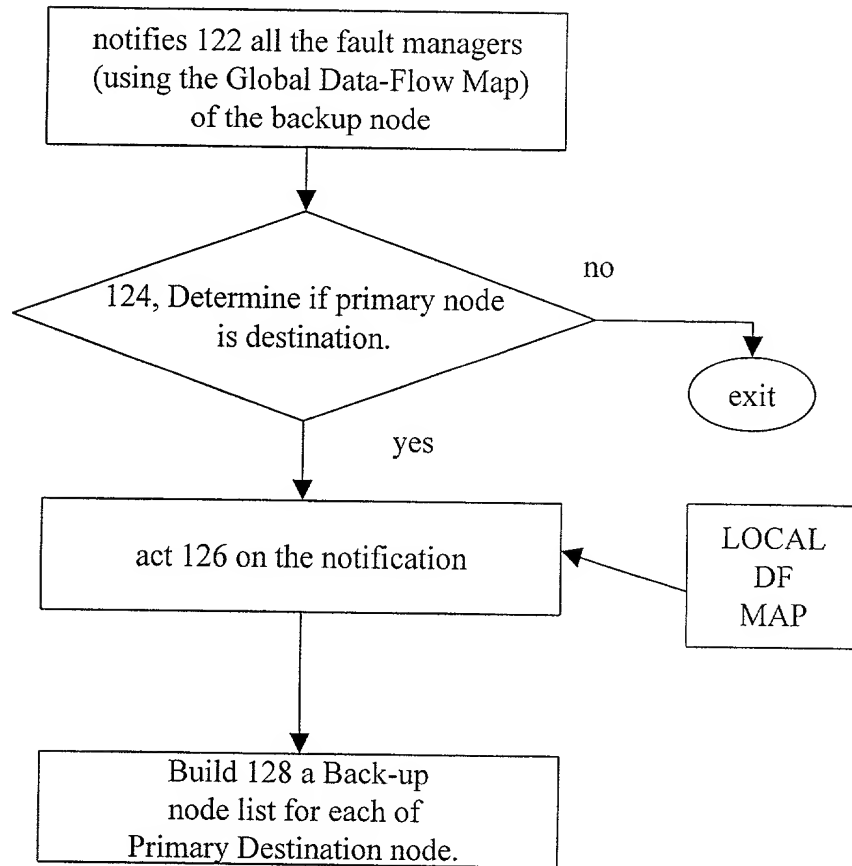


FIG. 10

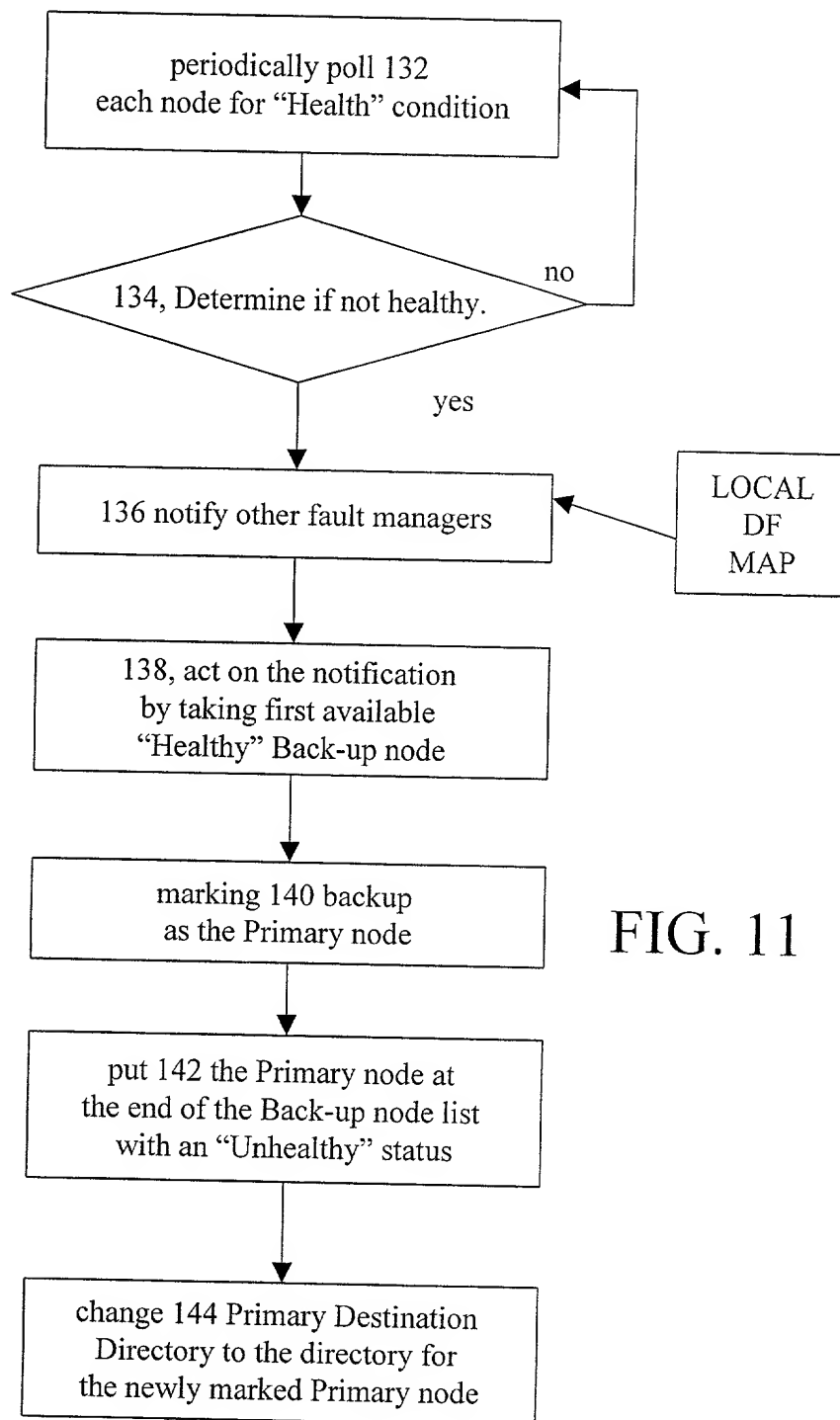


FIG. 11

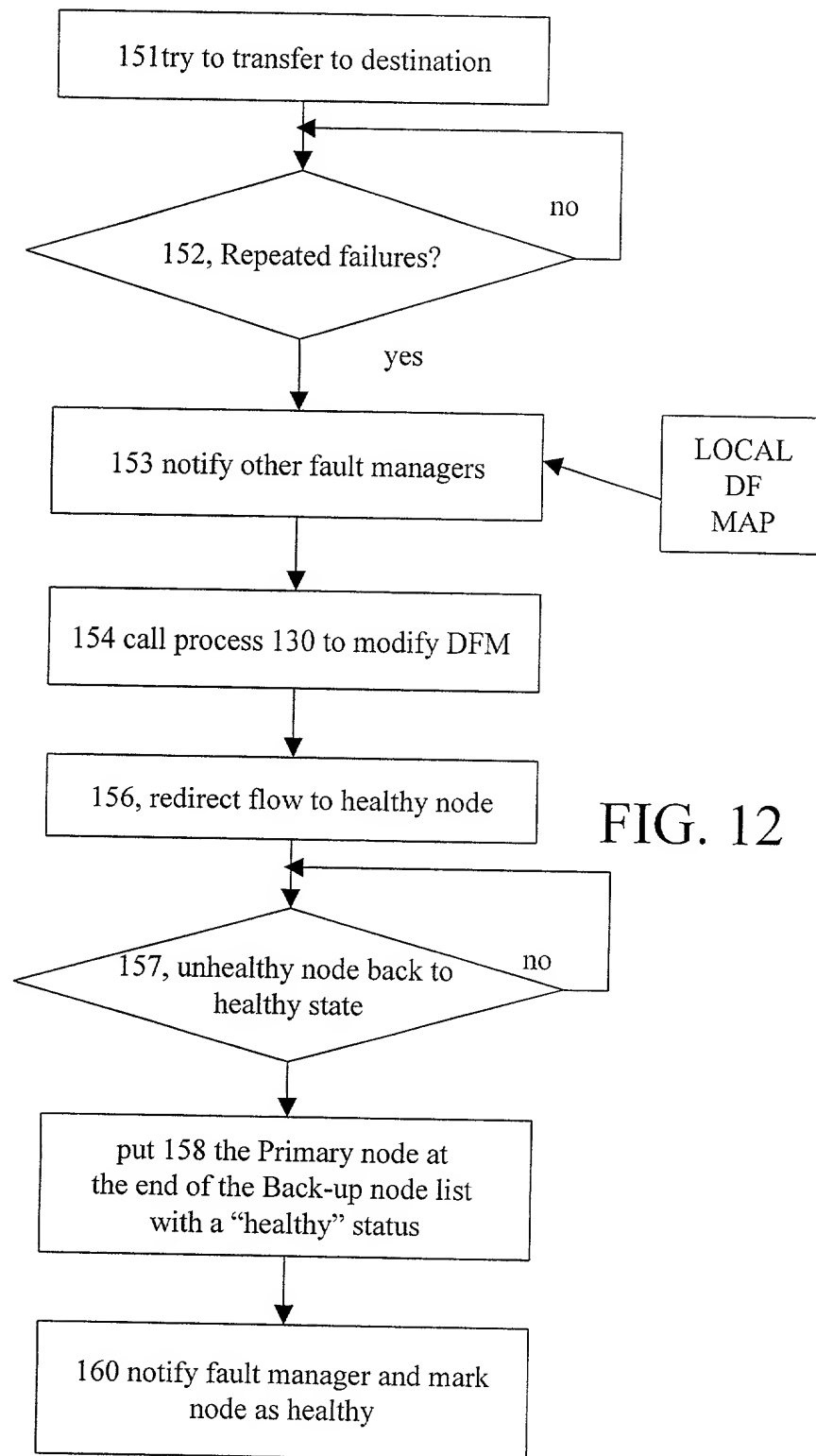


FIG. 12

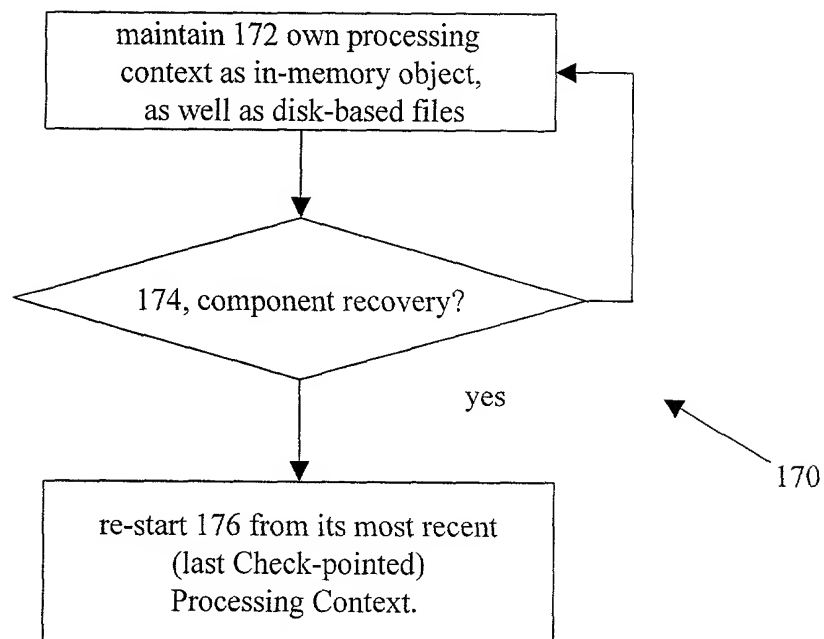


FIG. 13

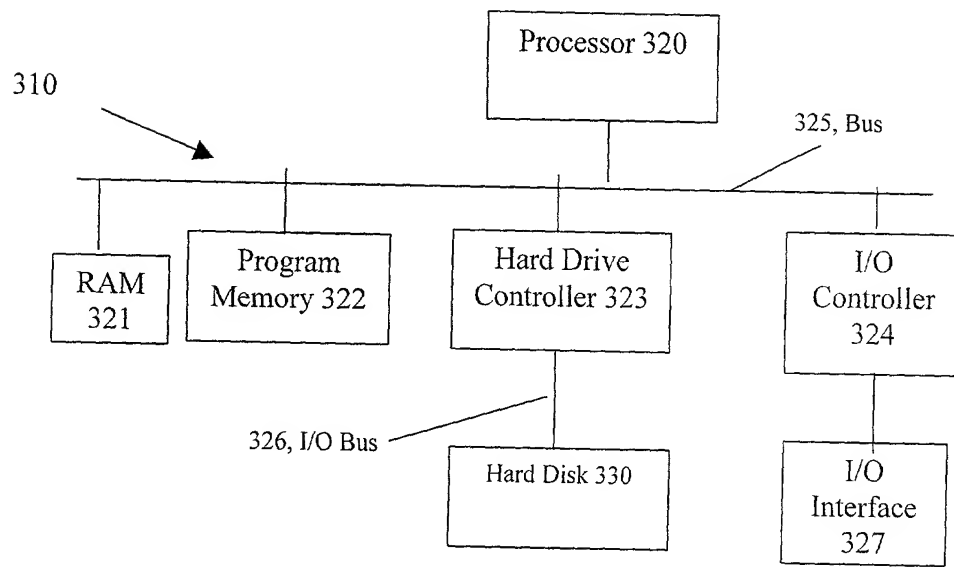


FIG. 14